

2. (Amended) Resistance according to claim 1, wherein said support is an organic substrate.

3. (Amended) Resistance according to claim 1, wherein said conductor is fixed to the support by means of an organic glue.

4. (Amended) Resistance according to claim 1, wherein said flat conductor is in the shape of a coil.

5. (Amended) Resistance according to claim 4, wherein said flat conductor comprises parallel straight segments.

6. (Amended) Resistance according to claim 5, wherein said flat conductor comprises a nickel alloy.

7. (Amended) Resistance according to claim 6, wherein said flat conductor is covered by an insulating layer.

8. (Amended) Resistance according to claim 7, wherein said insulating layer is an organic substrate.

9. (Amended) Resistance according to claim 8, wherein said organic substrate is fixed to a ceramic support.

10. (Amended) Resistance according to claim 8, wherein said resistance is folded on itself.

11. (Amended) Resistance according to claim 10, wherein said organic substrate is fixed on the two sides of a ceramic support.

12. (Amended) Resistance according to claim 11, further comprising connection wires, with ends soldered onto connection strips of said flat conductor.

13. (Amended) Resistance according to claim 12, wherein said resistance is fixed to the bottom of a ceramic casing.

14. (Amended) Resistance according to claim 13, wherein said resistance is protected by a resin poured in said casing.

15. (Amended) Microwave tube emitter, wherein said microwave tube emitter is equipped with at least one resistance according to claim 14.

16. (Amended) Emitter according to claim 15, wherein said at least one resistance is wired onto a cathode of the tube grid.

17. (Amended) Emitter according to claim 15, wherein said at least one resistance is wired onto a tube collector.

REMARKS

Favorable reconsideration of this application in view of the following comments and as presently amended is respectfully requested.

Claims 1-17 are presently pending in the application and Claims 1-17 have been amended by way of the present amendment.

In the outstanding Office Action, the drawings were objected to under 37 CFR 1.83(a) for failing to show every feature of the invention specified in the claims; Claims 6-17 were rejected under 37 CFR 1.75(c) for being in improper dependent form; Claims 1-17 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention; Claim 1 was rejected under 35 U.S.C. §102(b) as being anticipated by Collins (U.S. Patent No. 5,548,269); Claims 1-3 were rejected under 35 U.S.C. §102(b) as being anticipated by Roberts et al (GB 2 032 460 A). Claims 4/1, 4/2, and 4/3 were rejected under 35 U.S.C. §103(a) as being unpatentable over Roberts et al in view of Mitsuo (JP 62-200246